

09/30/21

METHOD FOR DELIVERY OF IP DATA OVER MPEG-2 TRANSPORT NETWORKS

Abstract of the Disclosure

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An IP data transport method and system that makes efficient use of the subscriber television system bandwidth and uses the existing structure and equipment of the subscriber television system. The method allows several levels of IP data service within a subscriber television system. A subnet connection is established between an IP server in a headend and an external network. The existing communications paths within a subscriber television system are used to establish an IP communications route between the headend and a Home Communications Terminal (HCT). The data is communicated in an Motion Picture Experts Group (MPEG) format. Encapsulating the IP data into an MPEG format allows the existing systems to transport the IP data in the same packet streams it uses for video, audio, and control data.

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